



TRANSMITTAL FORM

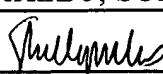
(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|--------------------|
| | | Application No. | 10/816,259 |
| | | Filing Date | March 31, 2004 |
| | | First Named Inventor | Mukul P. Renavikar |
| | | Art Unit | 2818 |
| | | Examiner Name | Le, Dung Anh |
| Total Number of Pages in This Submission | 12 | Attorney Docket Number | 42P19022 |

ENCLOSURES (check all that apply)

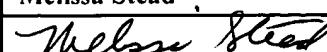
| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s): (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;">return postcard</div> |
| <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 | <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <div style="border: 1px solid black; height: 40px; width: 100%;"></div> |
| <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <div style="border: 1px solid black; height: 40px; width: 100%;"></div> | |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|--|
| Firm or Individual name | Shelley M. Cobos, Reg. No. 56,174 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | |
| Signature |  | |
| Date | 9/25/06 | |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | | | |
|-----------------------|---|------|--------------------|
| Typed or printed name | Melissa Stead | | |
| Signature |  | Date | September 25, 2006 |

QIPE 14
SEP 27 2006

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|--|--|----------------------|--------------------|
| FEET TRANSMITTAL for FY 2005 | | Complete if Known | |
| Fees are subject to annual revision. | | Application Number | 10/816,259 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Filing Date | March 31, 2004 |
| TOTAL AMOUNT OF PAYMENT | | First Named Inventor | Mukul P. Renavikar |
| (\$) | | Examiner Name | Le, Dung Anh |
| | | Art Unit | 2818 |
| | | Attorney Docket No. | 42P19022 |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

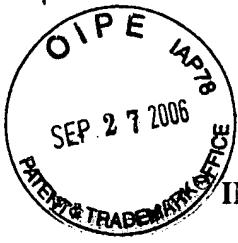
FEE CALCULATION

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------|--------------|---|----------|
| Fee Code | Fee Code | | |
| Fee (\$) | Fee (\$) | | |
| 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 25 Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 130 Non-English specification | |
| 1251 | 120 | 2251 60 Extension for reply within first month | |
| 1252 | 450 | 2252 225 Extension for reply within second month | |
| 1253 | 1,020 | 2253 510 Extension for reply within third month | |
| 1254 | 1,590 | 2254 795 Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 1,080 Extension for reply within fifth month | |
| 1401 | 500 | 2401 250 Notice of Appeal | |
| 1402 | 500 | 2402 250 Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 500 Request for oral hearing | |
| 1451 | 1,510 | 2451 1,510 Petition to institute a public use proceeding | |
| 1460 | 130 | 2460 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) _____ | | | |
| SUBTOTAL (2) (\$) | | | |

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-------------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Shelley M. Cobos | Registration No. (Attorney/Agent) | 56,174 | Telephone | (310) 207-3800 |
| Signature | <i>Shelley M. Cobos</i> | | | Date | 9/25/06 |



Attorney's Docket No. 42P19022

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Mukul P. Renavikar et al.

Serial No. 10/816,259

Filed: March 31, 2004

For: **CREATION OF ELECTRON TRAPS IN METAL
NITRIDE AND METAL OXIDE ELECTRODES
IN POLYMER MEMORY DEVICE**

Examiner: Dung Anh Le

Art Unit: 2818

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendments - No Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir or Madam:

In response to the final Office Action dated August 21, 2006, please amend the above-captioned application as set forth below.

Amendments to the Claims are reflected in the listing of claims and begins on page 2 of this Response.

Remarks/Arguments begin on page 6 of this Response.